

METHOD AND APPARATUS FOR FORMING PATTERNED COATED FILMS

ABSTRACT

[0039] An electro-luminescent device such as a photovoltaic cell or an OLED. The electro-luminescent device comprises at least one electrode and an electro-luminescent layer disposed on the electrode. The electro-luminescent layer comprises an electro-luminescent polymeric material and has a first pattern disposed on a surface adjacent to the electrode. The electro-luminescent layer has a substantially uniform thickness. An apparatus and method of uniformly patterning such electro-luminescent layer or layers by solvating and wiping in a tangential direction are also disclosed.